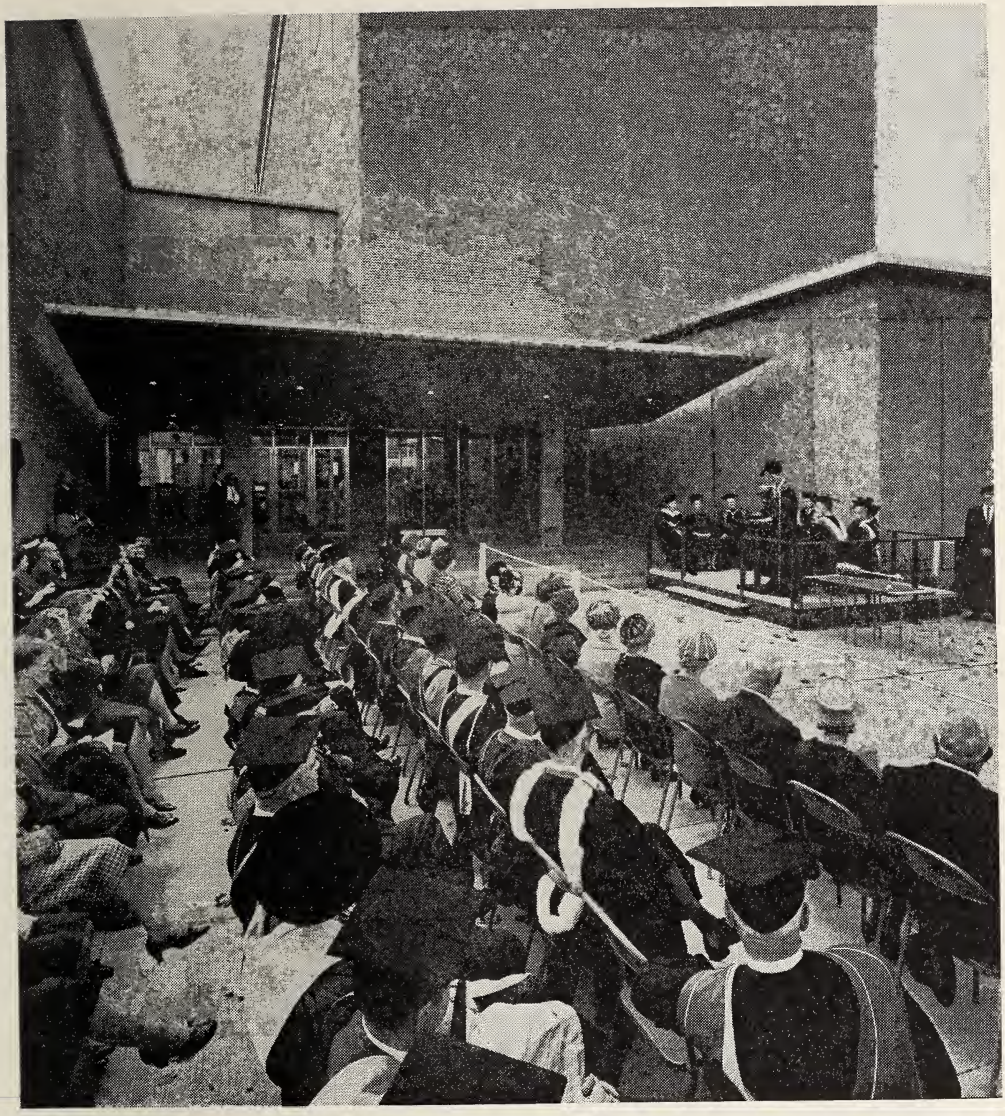

The Department of Chemistry's new Lash Miller Chemical Laboratories were officially opened by Professor W. A. Noyes, Jr., of the University of Texas.

NOVEMBER 1963

bulletin

UNIVERSITY OF TORONTO

STAFF

FACULTY OF PHARMACY

OFFICIAL OPENING PROGRAM

Thursday, November 21

3.30 p.m. Address by Dean Glenn L. Jenkins, Purdue University.
Convocation Hall
Procession to Pharmacy Building
Official Opening by Dean Jenkins
Reception

7.00 p.m. Reception by the Pharmacy Alumni Association

9.30 p.m. Lecture "From Drug Empiricism to Pharmaceutical Science" by Dr. A. H. Beckett, Dean of the School of Pharmacy in London's Chelsea College of Technology

Friday, November 22

3.00 p.m. Lecture "Recent Developments in Synthetic Analgesic Drugs" by Dr. A. H. Beckett in Room 162, Lash Miller Chemical Laboratories

8.00 p.m. Fall Convocation

Saturday, November 23

10.00 a.m. to 5.00 p.m. Conducted Tours of the Pharmacy Building

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From Nov. 3 to 30, an exhibition of 40 paintings by Robert A. Thorn, "The History of Pharmacy in Pictures" and of rare books and museum pieces, will be on display in the Central University Library.

NOVEMBER EVENTS

1 FRIDAY

Meeting	Royal Astronomical Society of Canada, Toronto Centre. "Saturn's Rings". Dr. Allan F. Cook, Smithsonian Astrophysical Observatory, and Harvard College Observatory. Room 1035, Wallberg Building. 8 p.m.
Theatre	First Hart House Theatre Production. "The Three Sisters" by Chekhov, translated by Tyrone Guthrie and Leonid Kipnis. Directed by Herbert Whittaker. Oct. 25 to Nov. 2 inc. 8.30 p.m.
Faculty Club	Buffet Dinner 6.30–8.30 p.m. Dance 9 p.m. to midnight. $3.50 per person.

2 SATURDAY

Lecture	Royal Canadian Institute. "Mechanical Harvesting of Timber Crops". Presidential Address by Prof. Arthur S. Michell. Convocation Hall. 8.15 p.m.

3 SUNDAY

Music	Ten Centuries Concert. Concert Hall, Edward Johnson Building. 8.55 p.m.

4 MONDAY

Lecture	Department of Political Economy. "The Age of Intervention". Prof. Richard W. Sterling, chairman of the International Relations Program, Dartmouth College. Room 2102, Sidney Smith Hall, 4 p.m.
	Department of Romance Languages and Literatures. "Un exemple d'impressionisme littéraire: le style de Francis Jammes." Professor Monique Parent, University of Strasbourg. Room 122, U.C. 4 p.m.

5 TUESDAY

Films	French film: "Bracque". 1.10 p.m. Room 104, U.C. Repeated Wednesday.
	Science films. The Scientist Discusses Science in two films: "Why are Atoms Unpredictable?" (USA) with Dr. Edward Teller, and "The World of Semi-Conductors" (Great Britain) with Dr. R. J. Daves. University Library, Lower Reading Room, Old Wing. Tuesday noon to 1 p.m., repeated Wednesday, 1 to 2 p.m. (Bring your lunch).
Meeting	Academy of Medicine Stated Meeting. "Chronic Active Hepatitis". Dr. Hans Popper, Department of Pathology, Columbia University, and Mount Sinai Hospital, New York. Osler Hall. 8.30 p.m. Dinner at University Club. 6.30 p.m.
Theatre	Victoria College Bob. Hart House Theatre. Nov. 5 to 9 inc. 8.30 p.m.

6 WEDNESDAY

Seminar	Institute of Computer Science. "Progress in the Development of New Devices for Logic or Storage Circuits". Prof. R. W. McKay. Room 101, McLennan Laboratory. 4 p.m.

7 THURSDAY

Lecture	First in University College Lecture Series. "When Writing Becomes Absurd". Prof. Clifford Leech. West Hall, U.C. 4.30 p.m.

9 SATURDAY

Lecture	Joint meeting of Royal Canadian Institute and Royal Astronomical Society of Canada, Toronto Centre. "Total Solar Eclipses". Dr. John L. Locke, Chief of Stellar Physics Division, Dominion Observatory. Convocation Hall. 8.15 p.m.
Athletics	Football. Queen's at Varsity. Varsity Stadium. 2 p.m. Soccer. O.A.C. at Varsity. Back Campus. 11 a.m. Rugger. Queen's at Varsity. Back Campus. 11 a.m.

10 SUNDAY

Films	Royal Ontario Museum Sunday films. "Opening up Our World": "The England of Elizabeth" and "Research by Rockets". Theatre. 2 p.m.
Reception	Annual Reception in Central Library. 3.30 to 5.30 p.m. Exhibit "The History of Pharmacy in Pictures" on view on this date and not on Nov. 3 as previously announced.

11 MONDAY

Service	Service of Remembrance and Consecration. Soldiers' Tower. 10.45 a.m.
Music	Organ Recital by Mr. Paul Murray. Convocation Hall. 5 p.m.

12 TUESDAY

Films	French film "Le Métro". Room 104, U.C. 1.10 p.m. Repeated Wednesday.
	Science films: "Man's Adaptability to Cold" (Canada) and "The Peaceful Revolution" (Great Britain). University Library, Lower Reading Room, Old Wing. Tuesday noon to 1 p.m., repeated Wednesday, 1 to 2 p.m. (Bring your lunch).
Music	Festival Singers. Concert Hall, Edward Johnson Building. 8.30 p.m.

13 WEDNESDAY

Convocation	Royal Conservatory of Music annual Graduation Exercises. Speaker: Dr. Z. S. Phimister, Director of Education for Toronto. Convocation Hall. 8.30 p.m.
Music	Hart House Five O'clock Concert. Toronto Renaissance Quintet. No tickets necessary. Ladies invited.
Faculty Club	Lady Members' Night.
Theatre	U.C. Follies. Hart House Theatre. Nov. 13 to 16 inc. 8.30 p.m.

14 THURSDAY

Lectures	University College Lecture Series. "Plato: Knave or Fool?" Prof. John Rist. West Hall, U.C. 4.30 p.m.
	Royal Ontario Museum Lecture Series. "Popular Painting of Tokugawa Japan". Dr. Harold P. Stern, Freer Gallery of Art, Washington. Theatre. 8.30 p.m.
Meeting	Toronto section of International Association for Dental Research. "The Genetic Code". Prof. G. Dixon, Department of Biochemistry. Room 329, Dental Building. 1 p.m.
Music	"Beethoven Lecture-Recital". Kendall Taylor. Concert Hall, Edward Johnson Building. 3 p.m.

15 FRIDAY

Meeting	Joint meeting of Toronto Biochemical and Biophysical Society and corresponding societies from Ottawa, Kingston, Guelph, Hamilton, and London. All contributed papers will pertain to phospholipids. Room 13, Medical Building. 8 p.m. Further information available from Dr. E. Schönbaum, secretary of the Toronto Society (Department of Pharmacology, local 2725).
Music	University Concert Series. Fernande Chiocchio, contralto. Concert Hall, Edward Johnson Building. 8.30 p.m.

16 SATURDAY

Lecture	Royal Canadian Institute. "The St. Elias Mountains, Alaska–Canada". Walter A. Wood, President, American Geographical Society, New York. Convocation Hall. 8.15 p.m.
Faculty Club	Santa Claus Parade party for members and their families.
Athletics	Possible football playoff.

17 SUNDAY

Music	Hart House Sunday Evening Concert. Beaux Arts Trio. Ladies may be invited by members. Great Hall. 9 p.m.

18 MONDAY

Music	Jeunesses Musicales, Toronto Chapter. Audrey Johannesen, pianist. Concert Hall, Edward Johnson Building. 8.30 p.m.

19 TUESDAY

Films	French film: "La Première Nuit". Room 104, U.C. 1.10 p.m. Repeated Wednesday.
	Science films: "Physical Chemistry of Polymers" (USA) and "Prospect for Plastics" (Great Britain). University Library, Lower Reading Room, Old Wing. Tuesday noon to 1 p.m., repeated Wednesday, 1 to 2 p.m. (Bring your lunch).
Theatre	Skule Nite. Hart House Theatre. Nov. 19 to 23 inc. 8.30 p.m.

20 WEDNESDAY

Seminar	Institute of Computer Science. "General Theory of List Processors, with a Comparison of IPL-V, COMIT, and FLPL (the FORTRAN Oist Processing Language)". Mr. R. Novak. Room 101, McLennan Laboratory. 4 p.m.

21 THURSDAY

Official Opening	Pharmacy Building. For details see inside front cover.
Lecture	University College Lecture Series. "Image and Reflection–The French Mirror on the American Roadway". Prof. Pierre Robert. West Hall, U.C. 4.30 p.m.
Debate	Hart House Debate.

22 FRIDAY

Convocation	Annual Fall Convocation and conferring of honorary degrees on: Dr. Clarence M. Hincks, Founder of and Consultant to the Canadian Mental Committee for Mental Hygiene; Dean Glenn L. Jenkins, Dean of the School of Pharmacy at Purdue University; Principal Howard H. Kerr, Ryerson Institute of Technology; and Sir Hugh Nicholas Linstead, Secretary and Registrar of the Pharmaceutical Society of Great Britain and President of the International Pharmaceutical Federation. Convocation Hall. 8 p.m.
Meeting	Royal Astronomical Society of Canada, Toronto Centre. "Star Clusters: Guideposts of Astronomy". Dr. Ivan King, University of Illinois. Room 1035, Wallberg Building. 8 p.m.
Faculty Club	Buffet Supper. 6–7.30 p.m.

23 SATURDAY

Lecture	Royal Canadian Institute. "The Route from Witch Doctor to Modern Drugs". Dr. Arnold H. Beckett, Head of the School of Pharmacy, Chelsea College of Science and Technology, Chelsea, England. Convocation Hall. 8.15 p.m.

24 SUNDAY

Films	Royal Ontario Museum Sunday Films: "Whaler out of New Bedford" (USA); Glooscap Country" (Nova Scotia); "Unseen Harvest" (Uganda); and "Runner" (Ontario). Theatre. 2 p.m.
Open House	Hart House. Members are invited to bring families and friends from 2 to 5 p.m. Tea in Great Hall from 3 to 4 p.m.

25 MONDAY

Music	Organ Recital by Mr. John D. Hooper. Convocation Hall. 5 p.m.

26 TUESDAY

Meeting	Association of the Teaching Staff annual meeting. Address by President C. T. Bissell, and reports from the standing committees of the ATS. All faculty members are invited to attend. Cody Hall, School of Nursing. 8 p.m.
Films	French film: "Surrealism and the Surrealists". Room 104, U.C. 1.10 p.m. Repeated Wednesday.
	Science films: "Memory Devices" (USA) and "Short Term Visual Memory" (USA). University Library, Lower Reading Room, Old Wing. Tuesday noon to 1 p.m., repeated Wednesday 1 to 2 p.m.
Lecture	Archaeological Institute of America, Toronto Branch. "The Ancient Fortresses of Nubia". Miss Winnifred Needler. Museum Theatre. 4.30 p.m.

27 WEDNESDAY

Seminar	Institute of Computer Science. "The Maximum Principle and Error Estimates for Parabolic Equations". Prof. E. Isaacson, Courant Institute of Mathematical Sciences, New York University. Room 101, McLennan Laboratory. 4 p.m.

28 THURSDAY

Lectures	University College Lecture Series. "German Poetry Today". Mr. Walter Bauer. West Hall, U.C. 4.30 p.m.
	Royal Ontario Museum Lecture Series. "Early Man in South America". Dr. William Mayer-Oakes, Head, Department of Anthropology and Sociology, University of Manitoba. Theatre. 8.30 p.m.
Clinic	Academy of Dentistry Winter Clinic. A large group of Dental faculty members will present clinics. Royal York Hotel.
Meeting	Toronto section of International Association for Dental Research. "The History of the Jaws". Prof. D. J. McCallion, Department of Zoology. Room 329, Dental Building. 1 p.m.
Music	Faculty of Music Special Events concert. Shirley Verrett, mezzo-soprano. Concert Hall, Edward Johnson Building. 8.30 p.m.
	Electronic film "Pentagramm" by Wilhelm Kirchgaesser. Concert Hall, Edward Johnson Building. 3 p.m.

29 FRIDAY

Faculty Club	Oyster Party. 6.30 p.m. $4 per person.
Theatre	"The Aspern Papers" by Michael Redgrave from the story by Henry James. A Hart House Theatre production directed by George McCowan. Nov. 29 to Dec. 7 inc. 8.30 p.m.

30 SATURDAY

Lecture	"The World of the Timber Wolf". Dr. Douglas H. Pimlott. Convocation Hall. 8.15 p.m.

Exhibitions

"Individualists and Eccentrics"—the R. W. Finlayson collection of Chinese Paintings. 3rd floor, Royal Ontario Museum. From Nov. 26 for three months.

"Canadiana Treasures: 25 Years". Canadiana Gallery.

Rare Book Display—to Nov. 3; Ten Montreal Artists, Nov. 5 to 24. Recent Campus Architecture, Nov. 25 to Dec. 8. Hart House Art Gallery. Open daily 10 a.m. to 10 p.m. (Ladies 2 to 5 p.m.)

Show by Ralph Erskine, English architect, Nov. 11 to 21; Dorset sketches, Nov. 21 to Dec. 6. School of Architecture.

Water Colours by John Newman until Nov. 12; Paintings by Angelo Kolenc, from mid-November to mid-December. Alumni Hall, Victoria College.

UNIVERSITY COLLEGE

THURSDAY AFTERNOON LECTURES

Nov. 7 *When Writing Becomes Absurd*
Clifford Leech
Department of English

Nov. 14 *Plato: Knave or Fool?*
John Rist
Department of Classics

Nov. 21 *Image and Reflection—The French Mirror on the American Roadway*
Pierre Robert
Department of French

Nov. 28 *German Poetry Today*
Walter Bauer
Department of German

At 4.30 p.m., West Hall, University College

NOTES

Arts and Science

Prof. T. F. McIlwraith received an honorary Doctor of Laws degree from the University of New Brunswick on Oct. 10. Prof. McIlwraith attended the meeting of the Royal Society of Canada in Quebec, in June and was elected president of Section II. As representative of the Archaeological and Historical Sites Board, he spoke at the unveiling of historical plaques at Oriole, Niagara Falls, Chippawa, Combermere, Port Hope, and Scarborough during July, August, and September.

Dr. P. E. Smith spent eight months of his 1962–63 leave of absence in Egypt as director of the Canadian Prehistoric Expedition sponsored by National Museum of Canada in response to the International UNESCO campaign to salvage the archaeological sites to be destroyed as a result of the building of the new high dam at Aswan. A number of important Stone Age cultures were discovered, including some not previously known in the Nile Valley. In May Dr. Smith gave a lecture at the American University in Cairo on the discoveries. After leaving Egypt he went to southeast Asia and Japan where he visited various archaeological institutions and studied collections.

Dr. Fred W. Voget was invited to present a paper at the meeting of the Society for Applied Anthropology held in Albany, N.Y. in May. The paper, entitled "Interaction and Cultural Change" is to be published by the Syracuse University Press. During the summer Dr. Voget carried out field work among the Iroquois at Six Nations, near Brantford, and also supervised there several student researchers from the Department of Anthropology.

Prof. R. G. Barradas gave a lecture entitled "Surface Effects in Electrochemistry" at the Electrochemical Society dinner meeting at Niagara Falls on Feb. 20.

Prof. J. M. Deckers attended the U.S. Air Force Contractors meeting in Los Angeles Sept. 5–6, and presented a talk on "Energy Distribution in Flames and Electrical Discharges".

Prof. J. E. Guillet spoke on "Relations Between Molecular Structure and the Rheological Properties of Polyethylene" at the Research and Development Division of Polymer Corporation on Sept. 19.

Prof. J. C. Polanyi visited the Research Laboratories of the General Electric Company in Schenectady on April 8, and the Brookhaven National Laboratory on April 15, and spoke on "Energy Distribution Among Reaction Products".

On June 5 the Department of Chemistry, in collaboration with the Chemical Institute of Canada, held a one-day symposium entitled "Modern Advances in Inorganic Chemistry", which was organized by Prof. E. A. Robinson. Guest lecturers were Prof. G. H. Cady, University of Washington; Prof. R. T. Sanderson, McMaster University; and Dr. J. Chatt, Agricultural Research Council, U.K. Prof. Robinson gave one of the lectures which was entitled "The Chemistry of Non-Aqueous Solutions".

Prof. E. A. Robinson attended the annual Chemical Institute of Canada meeting in Toronto in June; the Congress of I.U.P.A.C. held in London, England in July; a symposium on Inorganic Polymers held at the University of Western Ontario in September; and the fall meeting of the American Chemical Society, held in New York in September. Prof. Robinson presented papers in Toronto and London entitled "The Sulphur-Oxygen Bond in Sulphuryl and Thionyl Compounds", and "Bonding in Polymers Containing Si-O-Si, P-O-P, and S-O-S Bridging Groups".

Prof. Peter Yates gave a lecture on "Photochemical Transformation of γ-Pyrones" at the Hoffman-La Roche Research Laboratories on March 6. Hoffman-La Roche Inc. have established a Fellowship in the Department of Chemistry in support of the research work of Prof. Yates. On April 8 he lectured at Cornell University on "Studies on Gamboge"; on April 10 about "Some Furanones" to the Eight O'Clock Group of the Montreal Section of the Chemical Institute of Canada; on April 15 he visited the University of Rochester and lectured on "Studies on Gamboge"; and on June 6 gave the Merck, Sharpe and Dohme Lecture of the Chemical Institute of Canada, at the annual conference, Toronto. On June 20 Prof. Yates was invited to speak at the National Organic Chemistry Symposium of the American Chemical Society on "The Chemistry of α-Diazo Ketones". In August he taught the course in Organic Chemistry at Harvard.

Since last spring, colloquia have been given in the Department of Chemistry by the following visitors: Prof. George Janz, Rensselaer Polytechnic Institute; Dr. Joseph Eisinger, Bell Telephone Laboratories, Murray Hill, N.J.; Prof. Gilbert Stork, Columbia University; Dr. Bernard Belleau, University of Ottawa; Dr. George Just, McGill University; Prof. R. F. W. Bader, University of Ottawa; Dr. D. C. Bradley, University of Western Ontario; Dr. B. A. Thrush, Cambridge University; Dr. B. G. Gowenlock, Birmingham University; Prof. D. P. Craig, University College, London; Dr. D. W. Wiley, E. I. du Pont de Nemours and Co.; Prof. B. E. Conway, University of Ottawa; Dr. W. Gerrard, Northern Polytechnic, London, England; Prof. N. B. Chapman, University of Hull; Dr. S. C. Nyburg, University of Keele, England; Dr. N. C. Deno, Pennsylvania State University; Dr. A. S. Gordon, Head, Combustion Branch, U.S. Naval Ordnance Test Station, China Lake, California; Dr. J. B. Dickey, Research Laboratory, Tennessee Eastman Company; Dr. E. A. Moelwyn-Hughes, University of Cambridge; and Dr. G. Kohnstam, University of Durham.

Prof. M. Ueda has been appointed an official delegate of the American Council of Learned Societies to the International Congress on Aesthetics to be held in Amsterdam, in August, 1964.

Prof. K. L. Levy attended a study conference on "New Forces in Latin America", held at McGill University from Oct. 3–5 under the auspices of the Montreal Branch of the United Nations Association in Canada, and delivered a lecture on "The Cultures of Latin America".

Prof. J. M. S. Careless gave an address, on June 8, at Stoney Creek Battleground, during the ceremonies for the centennial commemoration of the War of 1812; on Sept. 30 he addressed the Toronto Public Library Association on "The Writing of Biography—Problems, Methods, and Luck".

Profs. R. M. Saunders and J. B. Conacher have returned to the Department of History after a year's leave of absence spent in Europe and the United States, and in England.

Profs. B. Wilkinson and K. W. McNaught are on leave for the year, Prof. Wilkinson at the Institute for Advanced Study in Princeton, and Prof. McNaught in England.

Prof. J. R. Saywell has left the Department of History and gone to York University where he is Assistant Dean.

Prof. J. N. P. Hume visited New Mexico State University in July where he talked to the Physics Department on "Indeterminacy in Modern Physics" and to a National Science Foundation Summer Institute in Physics on "The Making of a P.S.S.C. Film-Universal Gravitation", "Energy is Not Enough" and "Computer Programming for Every Scientist".

Prof. D. G. Ivey and Prof. Hume were honoured by having two of their television programs of 1962 receive Ohio State University Awards. "Count on me", about electronic computers from the "Nature of Things" series won the award for the best adult science television program and "Order or Chaos", from their Canadian School Broadcasts series "Ideal of Physics" won the award for the best science television program for youth.

Prof. K. G. McNeill presented a paper on "Polarization of Elastically Scattered Co^{60} Gamma Rays" at the Annual Congress of the Canadian Association of Physicists at Quebec in June.

Prof. J. D. Prentice presented papers on "Gamma Ray Transitions in F^{19}" and "The Lifetime of a Level in B^{10}" at the Congress of the C.A.P. at Quebec in June and a paper on "Present Nuclear Structure Studies of F^{19}" at the joint meeting of the American Physical Society and the C.A.P. in Edmonton in August.

Prof. G. D. Scott attended the Gordon Conference on Liquids June 10–14 at Meriden, N.H.

Prof. N. R. F. Steenberg gave a paper on "Density Distribution for Spherical Arrays of Rigid Spheres" at the C.A.P. Congress at Quebec.

Prof. J. C. Stryland attended the seminar "Science and Human Progress" on the occasion of the 50th anniversary of the Mellon Institute at Pittsburgh in May and also attended the Gordon Conference on High Pressure Research at Meriden, where he spoke on "Thermodynamic Properties of Solid and Liquid Argon".

Prof. J. Van Kranendonk gave an invited paper on "Lattice Dynamics and Spin-Lattice Coupling Effects in Solid Hydrogen" at the International Conference on Lattice Dynamics in Copenhagen in August, and another at the meeting of the American Physical Society held in Buffalo in June entitled "Impact Theory of the Pressure-Broadening of Ordinary and Raman Spectral Lines".

Prof. H. L. Welsh was awarded the Henry Marshall Tory Medal at the annual meeting of the Royal Society of Canada.

Prof. J. M. Daniels was elected to a Fellowship in the Royal Society of Canada at its meeting in Quebec City.

Prof. H. P. Gush attended the meeting of the American Physical Society and gave an invited paper entitled "Translational Spectrum of Compressed Hydrogen".

During July a very extensive program of seismic sounding was undertaken in the Lake Superior region of Ontario and Minnesota to explore the structure of the earth's crust. This work, the largest program of its kind ever undertaken in North America, involved groups from many U.S. organizations, particularly the Carnegie Institution of Washington, The University of Wisconsin and the U.S. Geological Survey, and also five organizations in Canada: the Universities of Toronto, Alberta, Manitoba, and Western Ontario, and the Dominion Observatory of Canada. The work of the Canadian group was co-ordinated by Dr. G. F. West of the Geophysics division of the Department of Physics and the division participated by sending a group including Dr. West, Dr. F. S. Grant, two graduate students and several undergraduates who operated two of the eight Canadian seismic stations. When a major forest fire at Wawa made it impossible to hire local labour six other graduate students from the Geophysics division set aside their research for a week and helped prepare the isolated sites of four of the other Canadian stations in order to have them ready for the start of the program.

Prof. J. T. Wilson attended the Thirteenth General Assembly of the International Union of Geodesy and Geophysics held in Berkeley, California.

Prof. B. S. Keirstead was invited by the British Economics Association to lecture in the United Kingdom last spring. He visited the Universities of Exeter, Keele, Liverpool, London School of Economics, Cambridge and Oxford, and lectured on "Some Reconsiderations of the Theory of Demand", "Economic Principles in the Setting of Sea Freight Rates", and "The

Control of Monopoly: the Canadian Breweries' Case".

During the period April–September, 1963, Prof. S. G. Triantis was visiting professor of Economics, University of California, Berkeley, and project director, The Center of Economic Research.

Prof. C. B. Macpherson gave a paper on "Revolution and Ideology in the Late 20th Century" to the joint meeting of the American Political Science Association and the American Society for Political and Legal Philosophy in New York, on Sept. 7.

Prof. A. Amsel was elected a Fellow of the American Association for the Advancement of Science. Prof. Amsel was invited to give an address at Queen's University on Oct. 17. His topic was "Characteristics of Neo-Hullian Behaviourism".

Prof. M. F. Grapko attended as faculty representative the National Assembly meeting of the World University Service held Oct. 11–14 in Quebec City.

Mr. D. G. Huntley presented a paper "Determined and Non-Determined Verbs of Motion in Old Church Slavic" at the 5th International Congress of Slavists, Sofia, Bulgaria, Sept. 16–23.

Dr. C. E. Atwood acted as chairman of a symposium on Pesticides held in Toronto by the Water Resources Commission on April 10.

Dr. K. C. Fisher, a member of the Interim Committee for the first Canadian Conference on Photobiology held in Ottawa at Carleton University during September, gave a paper there with Mrs. M. Strickland on "Responses of House Fly Larvae to Vertical and Horizontal Light".

Dr. W. E. Beckel presented a paper at the Centennial of Entomology in Ottawa (Sept. 1–6) entitled "Education in Biology", and also presented a demonstration in ultrastructure.

University College

Prof. F. E. L. Priestley attended the meetings of the Learned Societies at Quebec in June, where he gave a paper, "Control of Tone in Tennyson's *The Princess*" to the Royal Society of Canada and a paper to ACUTE on "A Conducted Tour of Locksley Hall". Prof. Priestley was re-elected president of the Humanities Association of Canada.

Prof. J. F. Flinn attended the annual congress of the Association International des Etudes Françaises held at the Collège de France in Paris, Aug. 25–27.

Prof. F. M. Heichelheim read a paper on "Jewish Leaders Who Chose to Remain under the Nazis" before the Jewish Historical Society of Toronto on Oct. 16.

Victoria

Dr. A. B. B. Moore gave a series of lectures at the London and Toronto Conferences of the United Church of Canada during June.

Dr. H. N. Frye lectured at Rice University, Houston, Texas, in April and at Bard College and Pennsylvania State University, in May. Dr. Frye was awarded the degree of Doctor of Literature at the University of British Columbia on May 30 and addressed Convocation.

Profs. R. W. Jeanes and C. E. Rathé participated with French-Canadian colleagues in panel discussions on bilingualism and bi-culturalism for the CBC French network.

The death of W. C. James, bursar of Victoria University until 1962, and formerly chairman of the Board of Regents of Victoria University occurred in August, 1963.

Prof. F. D. Hoeniger spent part of the summer at the Folger Shakespeare Library in Washington on a Fellowship. He has been appointed Canadian Correspondent to the *Shakespeare Quarterly*.

Profs. J. S. Wood and H. Secor attended the annual meeting of the Association of Canadian University Teachers of French at Laval University in June, 1963. Prof. Wood is the local representative of the Association for the Toronto area.

Profs. Dale, deMontmollin, McLeod and Robson attended the annual meeting of the Classical Association of Canada held last June at Laval University. Prof. McLeod was elected secretary of the Association.

Emmanuel College

The Reverend Dr. C. Douglas Jay has returned from sabbatic leave in Bangalore, India.

At the Spring Convocation of United College, Winnipeg, the Reverend Prof. William O. Fennell received an honorary degree of Doctor of Divinity and delivered the Convocation address.

The Reverend Keith Hawkes has been awarded a Graduate Assistantship in the Department of Old Testament for the academic session 1963–64.

The Reverend Profs. W. O. Fennell and W. Morrison Kelly attended the

Fourth World Conference on Faith and Order in Montreal, as delegates of the United Church of Canada.

St. Michael's College

Prof. L. S. Dewart gave a paper on Sept. 17 to the Council on Religion and International Affairs at Aspen, Colorado on "Limited Options and Moral Responsibility".

Knox College

Prof. David W. Hay has returned to Knox College after a sabbatical year spent at the University of Edinburgh, Scotland.

Prof. James C. Hay was inducted into the Chair of Homiletics, Evangelism and Church Administration on Oct. 10, in the Knox College Chapel. Prof. Hay is a graduate in Arts from the University of Toronto. From the same place he acquired an M.A. in philosophy; he graduated from Knox College with the diploma and later was awarded the B.D. In 1962 he was awarded the Ph.D. by the University of Edinburgh.

Medicine

Prof. K. J. R. Wightman delivered two addresses to the Lincoln County Academy of Medicine at their clinical day on Sept. 21 in St. Catharines.

Dr. Calvin Ezrin delivered a paper on "The Cytology of the Human Adenohypophysis" as an invited participant at an International colloquium on "The Cytology of the Adenohypophysis" in Paris, sponsored by the Laboratory of Histophysiology of the Collège de France. Dr. Ezrin has been appointed to an international committee set up to recommend a uniform nomenclature for cells of the pituitary gland.

Prof. S. Lance Townsend, Professor of Obstetrics at the University of Melbourne, visited the faculty recently. He was the McLaughlin Foundation-Edward Gallie Visiting Professor of the Royal College of Physicians and Surgeons of Canada.

Dr. Fraser Mustard was an invited participant at a meeting of the International Committee on Blood Coagulation Factors at Gleneagles in Scotland. He gave lectures at the National Heart Hospital in London and the Medical Research Council Atheroma Research Unit in Glasgow. Dr. Mustard also took part in a conference in England arranged by the I.C.I. and lectured at St. Thomas's Hospital, London.

Applied Science and Engineering

Prof. B. Etkin attended a meeting of the NRC Associate Committee on Aerodynamics in Ottawa on Sept. 9, and following it was a panel member at a symposium on "Air Cushion Vehicles", sponsored by that committee.

Prof. G. K. Korbacher has gone to Columbia University on sabbatical leave. He will carry out studies in the field of material science with special reference to fatigue of materials and structures.

Dr. G. N. Patterson attended the first meeting of the Canadian Research Managers' Association held at the Pulp and Paper Institute in Montreal on Oct. 3 and 4. This was an organizational meeting and Dr. Patterson is a charter member.

Dr. H. S. Ribner attended a meeting of the Publications Committee of the Canadian Aeronautics and Space Institute in Ottawa, Sept. 17.

Prof. J. G. Breckenridge attended the meeting of the Canadian Research Management Association in Montreal on Oct. 3 and 4.

Dr. J. W. Smith was program co-chairman of the Chemical Engineering portion of the Annual General Conference of the CIC held in Toronto in June.

Prof. S. Sandler completed his lecture tour for the Chemical Institute of Canada by addressing the inaugural meeting of the Manitoba Section's Gas Chromatography Discussion Group in Winnipeg on Sept. 16. His topic was "Gas Chromatographic Techniques in Combustion and Pyrolysis Studies".

Dr. R. E. Jervis participated in an Activation Analysis Symposium in San Diego, Oct. 14–18, and presented two papers on "Computer Analysis of Complex Gamma-Ray Spectra" and "Instrumental Activation Analysis for Identification of Forensic Specimens". On Oct. 21 and 22 he visited the Department of Engineering, UCLA, for discussions on Ford Foundation engineering curriculum study, in particular mathematics courses for freshmen, and on freshman orientation and counselling.

Dr. W. H. Rapson presented a paper co-authored by C. B. Anderson on "The Effect of pH on Chlorine Dioxide Bleaching", at the Spring Conference, Pacific Coast Branch Technical Section, Canadian Pulp and Paper Association, at Harrison Hot Springs, B.C., May 9–11. From June

17–20 Dr. Rapson attended the first Dissolving Pulp Conference of the Technical Association of the Pulp and Paper Industry (U.S.A.) in Montreal, presenting a paper with Dr. E. Kvasnicka entitled "Grafting Mixtures of Vinyl Monomers onto Cellulose" and participating in a panel discussion on "Grafting Polymers onto Cellulose". Dr. Rapson was appointed one of the Canadian delegates to the 22nd Conference of the International Union of Pure and Applied Chemistry in London, July 15–17. At the Wood Chemistry Symposium sponsored by the Technical Section, Canadian Pulp and Paper Association in Toronto, Sept. 4–6, Dr. Rapson presented a paper with Dr. J.-C. Corbi on "Colour Reversion caused by Degradation Products of Oxidized Cellulose". Dr. Rapson represented the Chemical Institute of Canada at the Conference on Automation and Social Change in Toronto, Sept. 17–19, sponsored by the Government of Ontario.

Dr. D. J. L. Kennedy presented a paper "Residual Stresses in Weldments and Their Effect on the Strength of Compression Members" at the annual meeting of Canadian Welding Society, Toronto, Sept. 17.

Profs. O. J. Marshall, B. J. Haynes, H. R. Frizzle, C. A. Wrenshall and Messrs. V. P. Borecky and P. Wodzianski attended the annual meeting of the American Society for Engineering Education held in Philadelphia, June 17–21.

Prof. P. P. Biringer attended the International Conference on Electromagnetic Relays held at Tohoku University, Japan, Oct. 8–11, and delivered a paper entitled "System Protection Utilizing Solid State Elements".

Prof. W. Janischewskyj attended a meeting of representatives from electrical engineering departments of east-Canadian universities in Montreal on Sept. 9. The meeting was devoted to preparation of recommendations on engineering student education for the Canadian Electrical Association.

Profs. G. Sinclair and J. L. Yen were members of the Canadian delegation to the Fourteenth General Assembly of the International Scientific Radio Union (URSI) held in Tokyo, Sept. 9–20.

Prof. Yen served as chairman of the Technical Program Committee of the 1963 Canadian Electronics Conference sponsored by the Institute of Electrical and Electronic Engineers held in Toronto, Sept. 30 to Oct. 2. Profs. N. F. Moody and P. E. Burke also served on the committee.

Prof. A. Porter has been appointed a member of an Ontario Government Committee to study the establishment of a Museum for Science and Industry; he has also been appointed chairman of a Steering Committee to advise the Government on the establishment of a Foundation for the Study of Automation and Employment. Prof. Porter participated in the Conference on Automation and Social Change, Toronto, Sept. 17–19, and on Sept. 19 gave a paper entitled "The Role of the Universities" in the session on "Government Legislation and Manpower Training". He participated in various TV and radio panel discussions on automation. Prof. Porter was a panel member in an Engineering seminar at the University of Western Ontario on Oct. 5 and spoke on "Educational Aspects of Engineering Leadership in the Canadian Economy". He gave a paper "The Nature of Information Science" at a meeting of the Montreal Section of the Chemical Institute of Canada on Oct. 10.

Prof. J. W. Abrams prepared, with P. F. Wade, "A Glossary of Mathematical Terms in Operations Research", published by the *Canadian Chartered Accountant*, Toronto. He attended the Conference on Automation and Social Change. He lectured to the Systems and Procedures Association on "The Effect of O.R. on Management Systems", Sept. 11 in Toronto and also lectured to the Canadian O.R. Society on "Effect of O.R. on Military and Industrial Decision Makers", Sept. 23 in Toronto.

Prof. H. R. Rice made an extensive tour of Scandinavian mining operations in August as well as visiting universities and mining research establishments in Britain and Sweden. In September he attended the Third International Mining Congress at Salzburg, Austria, and contributed to discussions on mine accident prevention. Also in September, he attended the annual Conference of Directors of The Evangelical Academies and Lay Academies of Europe, at Chateau de Bossey, Celigny, Switzerland.

Prof. S. E. Wolfe attended the Canadian Metallurgical Conference in Quebec.

Dr. R. L. Hummel attended the joint ASME-AICHE Heat Transfer Conference and Exhibit in Boston, on Aug. 11–14 and presented a paper on "Boiling Heat Transfer".

Dr. F. P. J. Rimrott has been appointed chairman of the NRC National Committee for the International Union of Theoretical and Applied Mechanics.

Education

Prof. J. W. Dodd conducted a Theatre Arts Workshop for the Simcoe County Arts and Crafts Association on Oct. 4, 5 and 6.

Prof. G. E. Flower addressed the Phi Delta Kappa Commission on International Relations in Education meeting in Quebec City during the convention of the Canadian Education Association the last week of September.

Prof. R. B. W. Jackson addressed the annual convention of the Canadian Education Association in Quebec City on Sept. 27, on the "Problem of Numbers in University Enrollment".

Prof. G. A. Kirk attended Canadian Education Association meetings in Quebec on Sept. 26 and 27 and served on a panel at the Ontario Modern Language Teachers' Association meeting at Queen's University on Sept. 28 on "Are the Universities Meeting the Needs of the High Schools?"

Prof. Clifford Pitt recently concluded a four-month series of workshops and lectures on "Pastoral Counselling" to a group of Metropolitan Toronto pastors; acted as discussant in the University of Alberta's Conference on the Canadian High School at Banff; and gave an address on "Psychological Principles in Business Education" to the annual convention of the Business Educators' Association of Canada.

Prof. E. Brock Rideout addressed the 17th annual convention of the Ontario Public School Trustees' Association on "The Foundation Programme of Education" at Ottawa on Oct. 1. He was special consultant to the Manitoba Teachers' Society last spring when that organization presented a brief to the Royal Commission on Local Government Organization and Finance. In May, Prof. Rideout was co-ordinator of a group studying "Administrative Problems of the Superintendency" at the Canadian Education Association's 1963 Short Course for Canadian School Superintendents and Inspectors at Banff. In June he was a member of a panel at the annual convention of the Ontario Urban and Rural School Trustees' Association at Niagara Falls, on "The Costs of Education".

Prof. W. E. Sager attended, as the invited Canadian delegate, the conference on "Learning Theory as Applied to the New Media" held at the Ninth Lake Okoboji Conference in Audio Visual Leadership sponsored by the University of Iowa.

Prof. H. O. Barrett addressed the annual meeting of the Alberta Personnel Association in Calgary on May 10 on the topic "The Need for Extending Guidance Counselling Beyond the Schools". In July he acted as consultant to the Ontario Teachers' Federation workshop on programmed learning.

Prof. G. E. Flower spoke to the American Association of School Administrators in February on "Problems and Solutions in Providing Secondary Education in Rural Canada"; on "Sausage-Machine Supervision" to the Urban Principals' Section of the Ontario Educational Association in April; and on "Some Lesser Laws of Learning" at the annual meeting of the New Brunswick Teachers' Association in Fredericton. He also delivered a paper on "Relationships Between the Administrator and the Classroom Teacher" to the Canadian College of Teachers at the Seignory Club.

Prof. R. W. B. Jackson lectured at the University of British Columbia Summer Session. He addressed the University of British Columbia Chapter of Phi Delta Kappa on the topic "University Expansion in Ontario" on July 18.

Prof. T. G. Luther attended Columbia University, New York, for three months, taking courses leading to a Master's degree in Education. He plans to complete this work in the summer of 1964.

Forestry

Prof. E. Jorgensen participated in an International Workshop on Forest Pathology held at Cornell University on March 25–26. He also took part in a seminar on *Fomes annosus* held at the State University College of Forestry, Syracuse University, where he presented a paper entitled "On the Origin of *Fomes annosus* in the Northeast". He served as chairman of the Educational Exhibits Committee for the 39th International Shade Tree Conference held in Toronto, Aug. 4–9, and was chairman for the Organizing Committee for the Third Annual Meeting of the Plant Phenolics Group of North America held on the Campus, Sept. 6–7.

Dr. R. W. Kennedy was re-elected a Trustee for the Eastern Canadian Section, Forest Products Research Society.

Dean J. W. B. Sisam and Prof. K. A. Armson attended the annual meeting of the Canadian Institute of Forestry held in Halifax, Oct. 7–10. Dean Sisam chaired the opening session on "Impact of Modern Technology on Forestry in Canada". Prof. Armson gave a paper entitled "Professional Education in Forestry".

Music

Oskar Morawetz's *Piano Concerto No. 1* had its U.S.A. premiere in October in Carnegie Hall with the Orchestra of America and Kennet Amada as pianist. Laszlo Varga and Pierre Souverain premiered the same month his *Cello Sonata*, commissioned by the Canadian Broadcasting Corporation. Prof. Morawetz's *Second String Quartet* was performed during the summer in Stratford as part of the Music Festival.

Dentistry

Under the extramural lecture plan Dr. P. M. Beck will speak at the Durham-Ontario Dental Society in Oshawa on Nov. 6, and Dr. D. B. McAdam at the Bay of Quinte Dental Society in Belleville on Nov. 20.

Dr. G. C. Hare conducted a series of postgraduate short courses in six cities in Australia during May and June. He also lectured to dental associations and students in New Zealand, Singapore and Bangkok.

Dr. G. A. Morgan has recently been appointed to serve on the International Committee on Foreign Affairs, which is a standing committee of the American Society of Oral Surgeons. Dr. Morgan presented a clinic at the Sixty-ninth Meeting of the American Society of Dentists in Europe, held in Barcelona, Spain, July 8–12.

Dr. Gordon Nikiforuk participated in a two-day conference on prevention of dental caries sponsored by the Pacific Northwest Units of the Society of Dentistry for Children, held in Portland, Oregon, on Sept. 12 and 13. Dr. Nikiforuk will attend the 1963 Conference of Dental Research Directors in Chicago on Nov. 4 and 5.

Dr. R. M. Grainger attended the meeting of the Dental Studies Section of the United States Public Health Services Grant Division in Washington on Sept. 25–27.

Dr. A. M. Hunt presented a paper entitled "The Formation of the Epithelial Attachment" on Oct. 10 at the meeting of the American Academy of Periodontology held in New York.

Dr. D. G. Woodside instructed at the Chas. H. Tweed Foundation for Orthodontic Research in Tucson, Arizona, Oct. 20–Nov. 1.

Dean R. G. Ellis will attend the meeting of the National Recruitment Committee of the Canadian Dental Association in Toronto on Nov. 4, and the annual conference of Deans of Dental Schools on the North American Continent, Nov. 18–21.

Pharmacy

Dean Hughes addressed the annual meeting of the Ontario Public Health Association in Toronto on Oct. 2 on "The Community Pharmacist in Public Health".

Prof. J. G. Nairn was chairman of the Teachers' Conference of the Canadian Conference of Pharmaceutical Faculties at a meeting held during the annual conference of the Canadian Pharmaceutical Association in Winnipeg in August.

Profs. D. R. Kennedy and Nairn collaborated on preparing and presenting the Summary of the Teachers' Conference on "Continuing Education".

Prof. Kennedy gave a paper on "Indian Heart Drugs" at the annual meeting of the Canadian Academy of the History of Pharmacy in Winnipeg in August.

Hygiene

From Aug. 28 to Sept. 25 the School held its second introductory course for overseas students. Twenty physicians, dentists, nutritionists, veterinarians and nurses from thirteen overseas countries attended a series of lectures, discussions, films and field trips.

Business

Prof. W. B. Coutts has been appointed a member of the City of Toronto Planning Board for 1963–66.

Prof. O. W. Main gave an address on "The Impact of Technology on Business Education" to the College of Commerce Alumni Reunion, University of Saskatchewan on Oct. 4.

Prof. J. A. Sarjeant gave an address entitled "New Concepts in Management" to the Ontario Section of the Canadian Industrial Traffic League on Sept. 19.

Prof. R. E. Vosburgh gave an address on "Morality and Marketing" to the Business Club of Metropolitan Toronto on Sept. 9 and to the Etobicoke Industrial Association on June 25.

Computer Science

Dr. W. Fraser, representative of the Defence Research Board at the Institute of Computer Science, acted as session chairman on "Time Series Analysis" at the Conference on Computer Science, held at the University of Western Ontario, May 31–June 1.

Prof. C. C. Gotlieb presented "The Construction of Time-Tables" at the 8th

College and University Machine Records Conference held at the University of Notre Dame, April 29–May 1; "Computers—State of Art" at the Management Symposium on Automation and Research held by the University of Toronto Extension Division on May 26–31; and "Tests on a Computer Method for Constructing School Time-Tables" (co-authored with Mr. Joseph Csima) at the 18th Annual Conference of the Association for Computing Machinery, Denver, Aug. 27–30. For the week of July 8 Dr. Gotlieb was seminar leader at The Ford Foundation Faculty Seminar on "Mathematical Models and Digital Computers in Business" held at the University of Chicago. Dr. Gotlieb will be a visiting lecturer in the 1963 Lectureship Series of the Association for Computing Machinery.

Prof. J. N. P. Hume presented a paper on "Computers as Aid to Management" at a symposium of the Engineering Institute of Canada in Quebec during May. In June he participated in a Computer Terminology Committee of the American Standards Association, in New York.

Miss M. E. McEwan attended the Executive Systems Conference, held at the University of Michigan, Sept. 12–13.

Dr. W. Kaham attended a seminar on "Recent Advances in Matrix Theory" sponsored by Mathematics Research Center, U.S. Army, at the University of Wisconsin, Oct. 14–16.

Royal Ontario Museum

Dr. A. D. Tushingham was elected president of the Canadian Museums Association at its annual meeting in Victoria in May. He was also appointed to the council of the American Association of Museums at its meetings in Seattle. Dr. Tushingham spent several days in Calgary in May at the request of the Glenbow Foundation to advise on collecting and display. During June, he spent two weeks in Turkey visiting archaeological sites. As head of the Canadian party collaborating with the British and French Schools of Archaeology, he spent from July to September excavating in the old city of Jerusalem, Jordan. The project is scheduled to continue for two more years.

Mr. Scott Symons was invited to open the fall exhibition at Rodman Hall, St. Catharines and flew to Fort William the following day to lecture at Lakehead College of Art, Science and Technology at Port Arthur.

Mrs. Nicholas Ignatieff, taking advantage of her summer holiday in Europe, spent two weeks in London on behalf of the Canadiana Department.

Dr. V. B. Meen and John Hillen visited museums and mineral dealers in Germany.

Dr. R. L. Peterson attended the XVI International Congress of Zoology in Washington, in August. At the same time he visited the United States National Museum for further research on British Guiana mammal specimens.

Dr. W. B. Scott worked at the Bellairs Research Institute of McGill University, St. James, Barbados during July and August. In addition to conducting studies on the Barbadian shore fishes, he participated in a preliminary zoological survey of the Grenadines, a group of sparsely populated islands administered by St. Vincent.

Dr. E. J. Crossman attended the 50th Anniversary meeting of the American Society of Ichthyologists and Herpetologists in Vancouver in June and presented a paper entitled "A Comparison of the Two Small Pickerel Referred to *Esox Americanus*." He examined study material in the collection of the University of British Columbia and later visited the Ichthyological laboratories of the California Academy of Sciences and Stanford University. In July and August Dr. Crossman, with the aid of an NRC grant, travelled through Ontario, Quebec and several U.S. states collecting material for his research on esocid fishes. He also visited scientists at the Pennsylvania Fish Commission and Pennsylvania State University with whom he is collaborating.

Dr. J. R. Dymond attended the 50th Anniversary meeting of the American Society of Ichthyologists and Herpetologists in Vancouver in June, and presented a paper entitled, "A History of Ichthyology in Canada". Dr. Dymond is a Distinguished Fellow and past president of the society.

Dr. G. B. Wiggins continued his studies of the Trichoptera of western North America, supported by the National Science Foundation, with seven weeks' field work in Oregon and British Columbia. He paid an extended visit to Oregon State University, where assistance was given in the establishment of a new program of study on aquatic insects. Co-operative research projects were also begun with members of the staff there.

Ralph Hornell and Gordon Gyrmov

have been building a colourful new exhibit, "Conquest of the Air", featuring a full-scale feathered reconstruction of the 150-million-year-old *Archaeopteryx*. The display illustrates the lines of evolution leading to birds, bats and flying reptiles.

Dr. A. G. Edmund attended a conference on Vertebrate Palaeontology in Western Canada, held at Edmonton and Calgary from August 29 to Sept. 3. The conference included visits to most of the famous collecting localities in Alberta and Saskatchewan.

Miss Patricia Bolland attended the Workshop held by the Museums Section of the Ontario Historical Society, Windsor.

Mr. John Lunn has resigned as associate curator of the sub-department of Prehistory, and has accepted the position of superintendent of the Fortress of Louisbourg National Historic Park at Louisburg, Nova Scotia.

In May and June Mrs. K. B. Brett continued her researches at the Victoria and Albert Museum on Indian chintzes of the 17th and 18th Centuries made for the European market.

Mr. Henry Trubner attended the formal opening, in May, of the new Museum for Far Eastern Antiquities, and international conference of Far Eastern scholars organized in conjunction with the opening. He also travelled extensively through Europe and parts of Asia, visiting museums and making a detailed study of Chinese ceramics, especially the blue-and-white porcelains and celadons, in the Topkapi Sarayi Museum, Istanbul, and at the Museum of Archaeology in Teheran.

Mrs. Barbara Stephen has returned from six months in Asia. Supported by a UNESCO Regional Cultural Study Grant, she worked in Japan, Hong Kong, and mainly in Taiwan on scientifically excavated archaeological material from Bronze Age sites on the Chinese mainland.

During the past summer, and with the support of the National Museum of Canada, Dr. E. S. Rogers conducted field work among the Indians residing on Parry Island, Georgian Bay. This inaugurated a study which, it is hoped, will be continued for the next five years. Data collected this summer relate to the history of the people and laid the basis for a more comprehensive study of acculturation of the Indians of the Georgian Bay area.

Mr. K. E. Kidd made a tour of northern and northwestern Ontario in August, visiting the Fort Albany excavations, Rupert's House and other posts, and later working on a cave site in Quetico Park. In the course of the trip, he collected a number of specimens for the museum. The trip was financed by the Quetico Foundation.

Mr. Walter Kenyon spent over a week with skin divers from the Department of Lands and Forests exploring the French River. He later renewed his field excavations at Fort Albany, a project partly sponsored by the Department of Travel and Publicity. At present, Mr. Kenyon is continuing underwater recovery work in Quetico Park which was begun last year with the assistance of the Department of Lands and Forests and the Quetico Foundation. The project is a joint one with the Minnesota Historical Society, the work on the Canadian side of the border being supervised by Mr. Kenyon.

The Press

The following have been published by the Press since the October issue of the *Bulletin*:

The Government of Canada. By R. MacGregor Dawson. Revised by Norman Ward. $8.75

A Prophet in Politics. By K. McNaught. Canadian University Paperbooks No. 17. $2.25

Representative Poetry Volume III. Prepared by Members of the Department of English, University of Toronto. $6.00

The Ukrainian Poets 1189–1162. By C. H. Andrusyshen and Watson Kirkconnell. $7.50

La Chronique de Robert de Clair: Etude de la langue et du style. By Peter F. Dembowski. $5.50

Changing Legal Objectives. Essays by J. A. Corry, Lord Devlin, The Honourable J. C. McRuer, C. A. Wright, Q.C. Edited by St. J. Macdonald. $3.50

The Iroquois Book of Rites. Edited by Horatio Hale. $7.50

The Great Migration: The Atlantic Crossing by Sailing-ship Since 1770. By Edwin C. Guillet. $7.50. Canadian University Paperbooks No. 16. $2.95

Wealth, Income and Intangibles. By J. E. Sands. $3.95

Other Books

Uso y función de la versificación dramática de Lope de Vega. By Diego Marín. Valencia, Editorial Castalio, 1962.

Basic General Science Book II. By F. M. Speed. Macmillan, 1962.

APPOINTMENTS AND PROMOTIONS

In Victoria College, Prof. A. C. M. Ross has been appointed Registrar, Miss Margaret I. Carmichael, Dean of Women, and Miss Margaret A. Galbraith, Warden of Women's Residences and Wymilwood.

The Rev. Dr. Earl Schweitzer Lautenschlager has been appointed Principal of Emmanuel College succeeding the Rev. Dr. K. H. Cousland, and is also professor of Church History. Dr. Lautenschlager's induction and installation took place on Oct. 9 at St. Andrew's United Church, Toronto.

Dr. Arthur Robert Harden has been appointed associate professor in the Department of French, Victoria College. A specialist in Medieval French Literature, he has been on the University of British Columbia staff.

In the same department, Dr. Denis Bouchard has been appointed assistant professor. He was formerly head of the Department of French in Laurentian University, and is a specialist in Modern French Poetry. Dr. D. W. Smith, formerly of Memorial University, Newfoundland, has been appointed to a similar post.

The Rev. Dr. John Webster Grant, formerly editor of the Ryerson Press, has been appointed to the chair of Church History in Emmanuel College.

Derek A. Pearsall from King's College, London, England, will be visiting assistant professor in the Department of English.

Promotions have gone to D. J. Greene, G. L. Keyes, F. J. D. Hoeniger and The Rev. Dr. C. Douglas Jay, to the rank of professor; to P. Buitenhuis, R. W. Jeanes, and J. M. Robson to associate professor; and to C. N. Genno, P. T. Ricketts and Denis Bouchard to assistant professor.

Appointments in the Department of History include J. N. Buchanan and J. H. Chettle, lecturers; and Mrs. N. Z. Davis and G. de T. Glazebrook, special lecturers.

In the Department of French, University College, three lecturers have been appointed. John A. Fleming has been studying at Harvard, holding a Canada Council Scholarship and Teaching Fellowships. Frederick Gerson has been completing his credit requirements for the Ph.D. at Western Reserve University and teaching at the Hawken School. Myron L. Newman was a Woodrow Wilson Fellow at Yale, and has been at Princeton, where he took his M.A. and worked towards his Ph.D. Mrs. Pauline N. Joliat has been promoted to the rank of lecturer.

During October, Prof. E. H. Back from the University College of the West Indies was visiting professor of Paediatrics in the Faculty of Medicine, and Prof. R. S. Handley from the Middlesex Hospital Medical School was visiting professor in Surgery. The faculty has also as visiting professors during the present academic year, Dr. Gosta Dohlman in the Department of Otolaryngology, and Dr. J. M. Berg, St. Alban's, England, in the Department of Psychiatry, where he is visiting professor in Mental Retardation.

In the School of Social Work, Misses M. Doolan and Ruth Robinson have been promoted to the rank of assistant professor.

FOR SALE: ORGANS

Three pipe organs located at the former Royal Conservatory of Music, 135 College Street, are for sale: a three-manual Casavant organ of 40 stops; a two-manual Casavant of 13 stops; and a two-manual Breckels and Mathews of 9 stops. Tenders should be submitted in writing to the Royal Conservatory of Music, 273 Bloor St. West. Purchasers will be responsible for dismantling and removal of the organs.

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